

What is claimed is:

1. A tire/wheel assembly in which a run-flat support member formed of an annular shell and elastic rings is inserted into a cavity portion of a pneumatic tire mounted onto a rim, the annular shell having an arched cross-section, and the elastic rings being attached to bent ends of the annular shell in an inner peripheral side of the annular shell,

wherein, while a plurality of notches are provided in the bent ends of the annular shell along a circumferential direction of the annular shell, a length L_n of the respective notches in the circumferential direction is set between 1.0 mm and 15.0 mm inclusive, and a ratio W_s/W_g of a width W_s (mm) of the respective bent ends of the annular shell to a thickness W_g (mm) of the respective elastic rings is set between 0.55 and 0.92 inclusive.

2. The tire/wheel assembly according to claim 1, wherein a ratio L_n/L_p of the length L_n (mm) of the respective notches in the circumferential direction to an alignment pitch L_p (mm) thereof in the circumferential direction is set between 0.07 and 0.30 inclusive, and a ratio W_n/W_s of a length W_n (mm) of the respective notches in a direction orthogonal to the circumferential direction to the width W_s (mm) of the respective bent ends is set between 0.3 and 1.5 inclusive.

3. The tire/wheel assembly according to claim 2, wherein the ratio L_n/L_p of the length L_n (mm) of the respective notches in the circumferential direction to the alignment pitch L_p (mm) thereof in the circumferential direction is set between 0.09 and 0.25 inclusive, and a radius of curvature of each of connecting portions connecting the respective bent ends and sidewall surfaces of the annular shell is set between 4 mm and 10 mm inclusive.

4. The tire/wheel assembly according to any one of claims 1 to 3, wherein the annular shell is formed of a metal material having breaking strength not less than 600 MPa.
5. The tire/wheel assembly according to claim 3, wherein the annular shell is formed of a metal material having breaking strength not less than 800 MPa.